



P.B.5818 - Patentlaan 2  
280 HV Rijswijk (ZH)  
+31 70 340 2040  
TX 31651 epo nl  
FAX +31 70 340 3016

Europäisches  
Patentamt

Zweigstelle  
in Den Haag  
Recherchen-  
abteilung

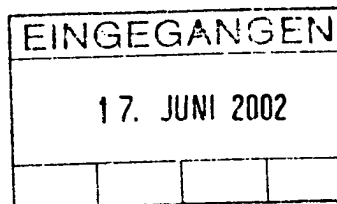
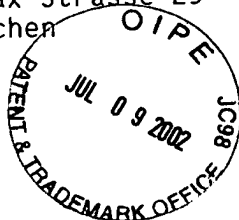
European  
Patent Office

Branch at  
The Hague  
Search  
division

Office européen  
des brevets

Département à  
La Haye  
Division de la  
recherche

Weber, Joachim, Dr.  
Hoefer, Schmitz, Weber & Partner  
Patentanwälte  
Gabriel-Max-Strasse 29  
81545 München  
ALLEMAGNE



Datum/Date

17.06.02

Zeichen/Ref./Ref.

NIN010908PEP

Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°.

01122884.8-2207-

Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire

NISSAN MOTOR CO., LTD.

## COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division

☒ abstract

☒ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

3

TECHNOLOGY CENTER 2800

JUL 10 2002

RECEIVED

## REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 09, 13 October 2000 (2000-10-13) & JP 2000 184638 A (CALSONIC KANSEI CORP), 30 June 2000 (2000-06-30) * abstract; figures 2-4,6 *	1	H02K1/30 H02K1/27
Y	---	6,9	
Y	US 6 047 460 A (YAMAGISHI YOSHIHIKO ET AL) 11 April 2000 (2000-04-11) * abstract; figures 1,2 *	6,9	
A	* column 9, line 20 - column 10, line 6 * * column 10, line 7 - column 12, line 67; figures 2,4 *	1,7	
A	---	1,7	
A	US 5 829 120 A (UEMATSU HIDETOSHI ET AL) 3 November 1998 (1998-11-03) * column 4, line 15 - line 65; figures 1A,1B,3A,3B * * column 9, line 23 - line 28 *	1,7	
A	---	1,4,5	TECHNICAL FIELDS SEARCHED (Int.Cl.7) H02K
A	US 4 506 181 A (JONES DONALD W ET AL) 19 March 1985 (1985-03-19) * column 4, line 1 - line 5; figure 5 *	2	
A	---		
A	US 5 363 937 A (JAMES M ELMER) 15 November 1994 (1994-11-15) * column 6, line 27 - line 31; figures 6,7 *		
	-----		
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 7 June 2002	Examiner Strasser, T
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 01 12 2884

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

07-06-2002

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 2000184638	A	30-06-2000	NONE	
US 6047460	A	11-04-2000	NONE	
US 5829120	A	03-11-1998	JP 3224890 B2	05-11-2001
			JP 6245451 A	02-09-1994
			DE 69409889 D1	04-06-1998
			DE 69409889 T2	10-12-1998
			EP 0641059 A1	01-03-1995
			WO 9418740 A1	18-08-1994
			KR 225193 B1	15-10-1999
			US 5886441 A	23-03-1999
			US 5889346 A	30-03-1999
			US 5939810 A	17-08-1999
			US 5786650 A	28-07-1998
US 4506181	A	19-03-1985	CA 1211148 A1	09-09-1986
US 5363937	A	15-11-1994	WO 9408837 A1	28-04-1994